A SELECTED BIBLIOGRAPHY ON THE ECONOMIC ASPECTS OF AQUACULTURE, 1969 to 1979

LIBRARY
DEC 17 1979
FISH & WILDLIFE SERVICE

Prepared by the

FAO Fisheries Department
Fishery Information, Data and Statistics Service

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
ROME, October 1979

PREPARATION OF THIS DOCUMENT

This selected bibliography has been prepared by staff of the Fishery Information, Data and Statistics Service in order to satisfy frequent enquiries from, and immediate needs of, aquaculturists. It is a revision and expansion of 'A selected bibliography on the economic aspects of aquaculture, 1969 to 1977' published as FAO Fisheries Circular No.702 (1977). Material identified by 1st October 1979 has been included.

References are sequenced by author name and, within that order, by year of publication. The language of the text, and of any summary, is indicated at the end of each entry (En = English text; es = Spanish summary, etc.). A number of the references are not devoted entirely to aquaculture economics, but have relevant chapters or sections.

For ease of editing and updating, this document has been prepared using a word processing system.

The compilers will be pleased to receive references for inclusion in any future revision of this bibliography. Such references should be sent to:

Fisheries Branch Library
Fisheries Department, FAO
Via delle Terme di Caracalla
00100 Rome
Italy

W/N2850

For bibliographic purposes this document may be cited as:

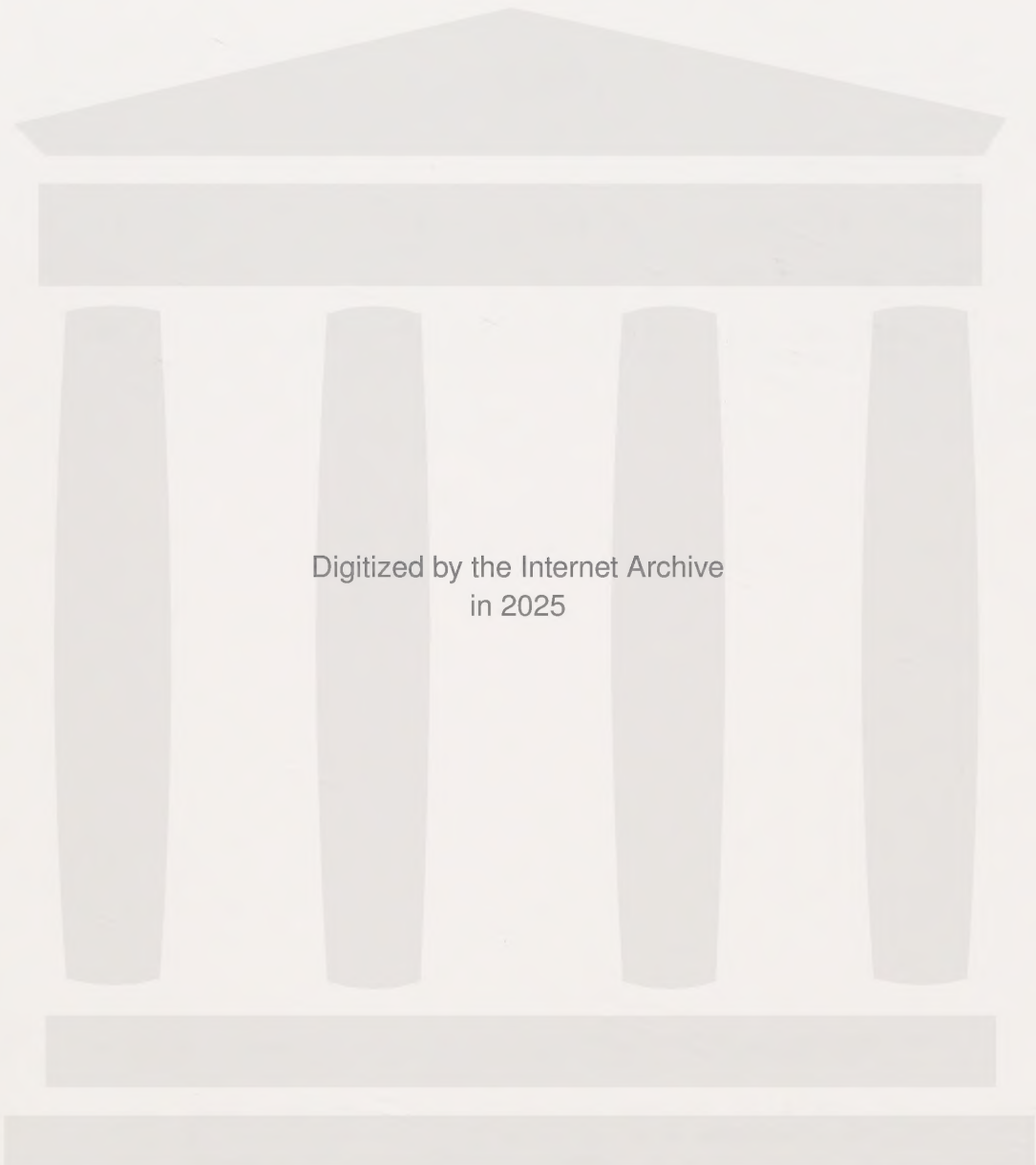
FAO Fishery Information, Data and Statistics Service, Rome (Italy)
1979 A selected bibliography on the economic aspects of aquaculture, 1969 to 1979
FAO Fish.Circ., (702 Rev.1):39 p.

FAO Fisheries Circular (FAO Fish.Circ.)

A vehicle for distribution of short or ephemeral lists, etc., including provisional versions of documents to be issued later in other series

CONTENTS

Bibliography	1
Key to abbreviation of serial titles	30
Geographic index	35
Periodicals regularly containing articles on the economic aspects of aquaculture	39



Digitized by the Internet Archive
in 2025

https://archive.org/details/fao-fisheries-and-aquaculture-circular_1979-10_702-revision-1

BIBLIOGRAPHY

Anon. 1971 Aquaculture industry opening the way for hundred of jobs. Commer.Today, 2(4):14-17 En 001

Anon. 1975 Cage culture - its ready when you are; recent developments make cage culture reliable and easy for almost everyone; cage culture, the sleeping giant, could become most widely used technique in aquaculture. Farm Pond Harvest (Illinois, USA), 9(2):15;19-20;25;30 En 002

Anon. 1974 Catfish: a new project for low-income farmers. Catfish Farmer World Aquacult.News, 6(3):34-36 En 003

Anon. 1977 Fish cultivation research. Offshore Fish., Aug.:239-246 En; en 004

Anon. 1977 Tips on how to improve fish farming profits. Commer.Fish Farmer Aquacult.News, 3(5):34 En 005

Anon. 1977 ¦Present status of fish culture in Bolivia¦. Situacion de la piscicultura en Bolivia. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.3. Country Reports¦. Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 3. Informes nacionales. FAO CARPAS/6/74/SC/2 FAO,Inf.Pesca, (159.3):3-5 1 table; 2 refs. En; en, es 006

Anon. 1977 ¦Status of aquaculture in Mexico¦. Estado de la acuicultura en la Republica Mexicana. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay , 26 November to 2 December 1974. Vol.3. Country Reports¦. Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 3. Informes nacionales. FAO CARPAS/6/74/SC/9 FAO,Inf.Pesca, (159.3):67-69 Es; en, es 007

Anon. 1978 Advantages of high fat diets. Fish Farmer (Surrey, UK), 1(3):6 Report of paper presented to SMBA Conference by J.Hildingstam En 008

Anon. 1978 Big fish breeding for quality and profit. Fish Farmer (Surrey, UK), 1(3):10-11 En 009

Anon. 1978 Profit from switch to sea water. Fish Farmer (Surrey, UK), 1(1):30-31 En 010

Anon. 1978 Suspended cloth ponds to help trout production. German development could boost output and cut growing costs Fish Farming Int., 5(1):26-27 En 011

Abbas, L.E. 1977 To eel or not to eel: an economic analysis of a part-time eel fishing enterprise. Raleigh, NC (USA): North Carolina Univ., 13 p. Sea Grant Publ.N.C.Univ.Sea Grant Program, (77-02) En 012

Adrian, J.L.; McCoy, E.W. Cost and return of commercial catfish production in Alabama. Auburn, AL (USA):Auburn Univ.Agric. Exp.Stn., 23 p. Bull.Auburn Univ.Agric.Exp.Stn., (421) En 013
1971

Adrian, J.L.; McCoy, E.W. Experience and location as factors influencing income from commercial catfish enterprises. Auburn, AL (USA), Auburn Univ.Agric.Exp.Stn., 28 p. Bull.Auburn Univ.Agric.Exp.Stn., (437) En 014
1972

Allain, R.E.; Morrison, W.R. Cost of producing catfish fingerlings. Arkansas Farm Res., 27(2):10 En 015
1978

Allen, P.G.; Johnston, W.E. Research direction and economic feasibility: an example of systems analysis for lobster aquaculture. Aquaculture (Amsterdam), 9(2):155-180 En; en 016
1976

Anderson, L.G.; Tabb, D.C. Some economic aspects of pink shrimp farming in Florida. Proc.Annu.Sess.Gulf Carib.Fish.Inst., 23:113-124 En 017
1971

Anderson, R.G.; Griffin, W.L.; Stickney, R.R.; Whitson, R.E. Bioeconomic assessment of a poultry and tilapia aquaculture system. In: Proceedings of the Third Annual Tropical and Subtropical Fisheries Technological Conference of the Americas. Nickelson, R. (comp.) College Station, TX (USA):Texas A&M Univ. TAMU-SG--79-101 Rep.Tex. A & M Univ.Sea Grant Program, (79-101):126-141 En 018
1978

Aprill, G.; Maurer, D. The feasibility of oyster raft culture in East Coast estuaries [of the USA]. Aquaculture (Amsterdam), 7(2):146-160 includes an economic analysis En; en 019
1976

Association of Southeast Asian Nations Manual on pond culture of penaeid shrimp. Manila (Philippines):ASEAN National Coordinating Agency of the Philippines, 132 p. ASEAN77/SHR/CUL3 A project of ASEAN with the assistance of the FAO/UNDP South China Sea Fisheries Development and Coordinating Programme; based on material from the ASEAN Seminar/Workshop on Shrimp Culture, Iloilo (Philippines), 15 - 23 November 1976 En 020
1978

ASEAN Meeting of Experts on Aquaculture, Semarang (Indonesia). Proceedings of Technical Sessions. In: First ASEAN Meeting of Experts on Aquaculture, Semarang, Indonesia, 31 January to 6 February 1977. Technical Report. 1. Proceedings of Technical Sessions. 2. Working Papers. Bangkok (Thailand):ASEAN, p.1-51. ASEAN 77/FA-EgA--Rpt.2 En 021
1977

Askew, C.G. A generalized growth and mortality model for assessing the economics of bivalve culture. Aquaculture (Amsterdam), 14(2):91-104 7 figs; 4 tables; 11 refs. En;en 022
1978

Avault, J.W. Jr. You can cut costs on levee contruction. Commer. Fish.Farmer Aquacult.News, 4(5):42 En 023
1978

Bailey, W.M.; Meyer, F.P.; Martin, J.M.; Gray, D.L. Farm fish production in Arkansas during 1972. Proc.Annu.Conf. Southeast.Assoc.Game Fish Comm., 27:750-766 En 024
1974

Balarin, J.D. Africa tilapia farm shows the profit potential. 025
1979 Fish Farming Int., 6(2):16-18 En

Banerji, S.R.; Panday, K.K. Carp seed stocking in an ox-bow lake 026
1978 of Champaran (Bihar) through rearing enclosure. J.Inland Fish.Soc.India, 10:131-134 En

Bard, J. Comparative economic study of Tilapia farm in the Ivory- 027
1977 Coast and Brazil (Ceara State). Comparaison de l'economie de fermes pisciccles a Tilapia en Cote d'Ivoire et au Bresil (Etat du Ceara). Bois For.Trop., (171):57-65 Fr; en, es, pt

Bard, J. ¦Fishery economics of a lake in Turkish Armenia¦ 028
1977 L'economie piscicole d'un lac d'Armenie turque. Piscic. Fr., (50):37-38 Fr

Bardach, J.E.; Ryther, J.H.; McLarney, W.O. Aquaculture: the 029
1972 farming and husbandry of freshwater and marine organisms. New York, NY (USA):Wiley-Interscience, 868 p. Refs. for each chapter En

Barker, A. Carp puts profits into wasted areas. Fish Farmer (Surrey, 030
1978 UK), 1(5):28-29 En

Bati, A. Aquaculture development in Bangladesh. In: Indo-Pacific 031
1977 Fisheries Council. Proceedings, 17th session, Colombo, Sri Lanka. 27 October-5 November 1976. Section 3. Symposium on the Development and Utilization of Inland Fishery Resources, Dunn. I.G. (ed.) Bangkok (Thailand): FAO Regional Office for Asia and the Far East, p.189-194, Proc.IPFC, 17(pt.3) En; en

Bedoya Esponda, L. ¦Socio-economic aspects and problems of 032
1977 aquaculture development in Peru¦ Aspectos socio-economicos y obstaculos al desarrollo de la acuicultura en el Peru. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.1. Research Papers¦ Actas del Simposio sobre Acuicultura en America Latina. Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 1. Documentos de Investigacion. FAO CARPAS/6/74/SE/1 FAO,Inf.Pesca, (159.1):1-6 2 tables; 5 refs. Es; en, es

Behrendt, A. Profit at all levels of the carp pond. Fish Farmer 033
1978 (Surrey, UK), 1(4):42 En

Bell, F.W.; Canterbury, E.R. Aquaculture for the developing 034
1976 countries: a feasibility study. Cambridge, MA (USA): Ballinger, 266 p. Economics bibliography by species: p.249-261 En

Berge, L. A study of costs and earnings in Norwegian pondfish 035
1978 farming for 1974. In: Notes on the economics of aquaculture. Bergen (Norway):Institute of Fisheries Economics, p.19-36. Fiskerioekon.Smaa-Skr./Pap.Fish.Econ., (18) 5 refs.; numerical data En

Berge, L. 1979 A proposal for economic investigations of fish farms with special reference to book-keepng and financial analysis. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.239-246 4 annexes En; en, es, fr 036

Billy, T.J. 1974 Pond-grown catfish in the United States: present situation and future opportunities. In: Fishery products, Kreuzer, R. (ed.) Farnham, Surrey (UK): Fishing News Books, p.262-267. ISBN: 0-85238-065-8 En; es, fr 037

Bishop, F.J.; Castell, J.D. 1977 1978 Commercial lobster culture feasibility study, Clark's Harbour, Nova Scotia. Ind.Rep.Fish.Mar.Serv.(Can.), (102):23 p. En; en, fr 038

Bjoerneren, M. 1975 Capital cost calculations and operating estimates for a fish farming installation. Ottawa, Ont.(Canada), Fisheries and Marine Service, 31 p. Transl.Ser.Fish.Mar. Serv.(Can.), (3326) Transl. of: Problemstilling ved kalkyler og budsjecttberegniner for et fiskoppdrettsanlegg; en casestudie, Fiskeridir.Smaaskr., (2):31 p. En 039

Blanco, G.J. 1972 Economic trends of coastal aquaculture in the Philippines. In: Coastal aquaculture in the Indo-Pacific Region. Farnham, Surrey (UK):Fishing News Books, p.490-497 En 040

Blommestein, E.; Desse, H.; McVey, J.P. 1977 Socio-economic feasibility studies of (Macrobrachium rosenbergii) farming in Palau (A preliminary report). Proc.Annu.Meet.World Maricult. Soc., 8:747-763 9 tables; 2 appendixes En; en 041

Boozer, D. 1973 Tropical fish farming. Am.Fish Farmer World Aquacult.News, 4(8):4-5 En 042

Botsford, L.W. 1977 Current economic analysis of lobster culture research. Proc.Annu.Meet.World Maricult.Soc., 8:723-739 18 refs.; 1 table; 5 figs. En; en 043

Botsford, L.W.; Gossard, T.W. 1978 Implications of growth and metabolic rates on costs of aquaculture. Proc.Annu.Meet.World Maricult.Soc., 9:413-423 En; en 044

Botsford, L.W.; Rauch, H.E.; Shleser, R. 1974 Application of optimization theory to the economics of aquaculture. Proc.Annu. Meet.World Maricult.Soc., 5:387-401 11 refs.; 2 tables; 4 figs. En; en 045

Botsford, L.W.; Schuer, A.M.; Shleser, R.; Rauch, H.E. 1975 An economically optimum aquaculture facility. Proc.Annu.Meet.World Maricult.Soc., 6:407-420 5 refs.; 1 table En; en 046

Boutwell, J.E.; McCoy, E.W. 1977 Simplified programming as a farm management tool. Circ.Auburn Univ.Agric.Exp.Stn., (232):40 p. Considers catfish farming as part of planning information example En 047

Boutwell, J.L.; McCoy, E.W. Planning and evaluating farms with aquacultural enterprises. Auburn, AL (USA):Auburn University, 53 p. En 048
[n.d.]

Bowerman, M. How to breed fish without multiplying costs. Aust. Fish., 36(2):3-6 En 049
1977

Bregeon, L. [Marine resources and production in the Bay of Mont-Saint Michel. Mussel farming] Richesses et production marines de la baie du Mont-Saint Michel. La mytiliculture. Sci.Peche., (267):1-29 Fr 050
1977

Briggs, P. The status of vertically-integrated aquaculture industry in the United States. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.40-44 En; en, es, fr 051
1979

Bromley, D.W.; Lin, S.Y. The role of fisheries: aquaculture in Latin America. Auburn, AL (USA):Auburn Univ., 22 p. En; en 052
1975

Brown, E.E. Production and culture of yellowtail (Seriola quinqueradiata) in Japan. Proc.Annu.Meet.World Maricult.Soc., 8:765-771 1 ref.; 1 table; 1 fig. En; en
1977

Brown, E.E. World fish farming: cultivation and economics. Westport, CT (USA):Avi, 397 p. En 053
1977

Brown, E.E. Fish production costs using alternative systems and the economic advantages of double-cropping. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.235-239 4 tables; 6 refs. En; en, es, fr 054
1979

Brown, M.F. How to get a lot out of a little pond [intensive bluegill culture]. Farm Pond Harvest (Illinois, USA), 12(2): 18-19;23 En 055
1978

Caddy, D. Water quality is key to trout profits. Fish Farmer (Surrey, UK), 2(4):12-14 En 056
1979

Catchy N'Gakoudou, A. [Present state of aquaculture in the Central African Republic] Etat actuel de l'aquiculture en Republique Centrafricaine. In: Symposium on Aquaculture in Africa, Ghana, 30 September - 2 October 1975. Symposium sur l'aquaculture en Afrique, Accra, Ghana, 30 septembre - 2 octobre 1975. FAO CIFA/75/SC/6 CIFA Tech.Pap., (4,suppl.1):86-101 9 refs.; annex Fr; en, fr 057
1976

Cauvin, D.M.; Thompson, P.C. Rainbow trout farming: an economic perspective. Winnipeg, Manit.(Canada):Fisheries and Marine Service, 28 p. Ind.Rep.Fish.Mar.Serv.(Can.), (93) En; en, fr 058
1977

Central Inland Fisheries Research Inst., Barrackpore (India). 059
¦1977¦ First 138 case studies of composite fish culture in India. Bull.Cent.Inland Fish.Res.Inst., (23):vp En

Centre technique du Genie rural des Eaux et des Forets, Bordeaux 060
1976 (France). ¦Parameters and results of salmon rearing. Results of the techno-economic study of 6 fish culture operations in Aquitaine¦. Parametres et resultats d'elevage en salmoniculture. Resultats de l'etude techno-economique de 6 piscicultures d'Aquitaine. Etud.Cent. Tech.Genie Rural Eaux For., (6):52 p. Fr; fr

Chakrabarty, R.D.; Sen, P.R.; Rao, N.G.S.; Ghosh, S.R. Intensive 061
1979 culture of Indian major carps. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.153-157 5 tables; 16 refs. En; en, es, fr

Chakroff, M. Freshwater fish pond culture and management. ¦USA¦:VITA 062
1976 Publications, 191 p. VITA Publications Manual Series (36E); Action/Peace Corps Program and Training Journal, Manual Series (1B) En

Chamberlain, D. Trout in the magic valley ¦Snake River Valley, 063
1979 Idaho (USA)¦. Fish Farmer (Surrey, UK), 2(5):6-9;12 En

Chang, T. An economic study of freshwater fish cultivation in 064
1974 Taiwan: a brief summary report. Ind.Free China, 42(2): 2-5 En

Coche, A.G. A review of cage fish culture and its application in 065
1979 Africa. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.428-441 Illus.; 4 tables; 78 refs. En; en, es, fr

Coleman, R. Intensive fish culture on an Israeli kibbutz. Fish 066
1976 Farming Int., 3(4):6-8 En

Collins, R.A.; Delmendo, M.N. Comparative economics of aquaculture 067
1979 in cages, raceways and enclosures. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.472-477 7 tables; 13 refs. En; en, es, fr

Colt, J.; Tchobanoglous, G.; Wong, B. The requirements and mainten- 068
1975 ance of environmental quality in the intensive culture of channel catfish: an annotated bibliography. Davis, CA (USA):Univ.California Dep.Civil Eng., 119 p. 824 refs. En

Combs, E.R.; Mayo, R.D.; Nash, C.E. A preliminary physical and 069
1978 economic description of a Pacific salmon hatchery in Southern Chile. Proc.Annu.Meet.World Maricult.Soc., 9:425-430 En; en

Couty, P. 1973 [Economics concepts for fishery officers]. Notions de science economique a l'usage des fonctionnaires des peches. Notes Doc.Peche Piscic.(Nouv.Ser.), (5):53 p. Fr 070

Cross, D. 1977 Catering for the small-scale fish farmer. World Fish., 26(3):26-27 En 071

Cross, D. 1978 European eel farm proves a commercial feasibility. World Fish., 27(4):56-57 En 072

Dada, B.F. 1976 Present status and prospects for aquaculture in Nigeria. In: Symposium on Aquaculture in Africa, Accra, Ghana, 30 September - 2 October 1975. Symposium sur l'Aquaculture en Afrique, Accra, Ghana, 30 septembre - 2 octobre 1975. FAO CIFA/75/SC/19 CIFA Tech.Pap., (4,suppl.1):79-85 1 table; 1 appendix En; en, fr 073

Dassow, J.A.; Steinberg, M.A. 1973 The technological basis for development of aquaculture to produce low-cost food fish. Mar.Fish.Rev., 35(11):6-13 15 refs. En 074

Davies. R. 1978 Bell jars cut the cost in salmon hatcheries. Fish Farmer (Surrey, UK), 1(3):23 En 075

Department of Fisheries, Bangkok (Thailand). Statistics Section. 1971 The result of cost and earning survey on shrimp culture in Thailand 1970. Bangkok (Thailand):Department of Fisheries, 88 p. En, Th 076

Devaraj, K.V. 1974 Culture of fishes in cages and pens: a potential method. Seafood Export J., 6(10):19-21;23-25 En 077

Deveau, L.E.; Castle, J.R. 1979 The industrial development of farmed marine algae; the case history of Eucheuma in the Philippines and USA. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.410-415 En; en, es, fr 078

Dunham, W.C.; Bray, M.M. 1974 An evaluation of the potential for Maine raised oysters. Orono, ME (USA):University of Maine, 34 p. Bull.Life Sci.Agric.Exp.Stn.Maine Univ., (709) En 079

Dunn, I.G. (ed.) 1977 Indo-Pacific Fisheries Council. Proceedings, 17th session, Colombo, Sri Lanka. 27 October-5 November 1976, Section 3. Symposium on the Development and Utilization of Inland Fishery Resources. Bangkok (Thailand):FAO Regional Office for Asia and the Far East, 500 p. Proc.IPFC, 17(pt.3) Symposium held in conjunction with the 17th Session of the IPFC Council En 080

Dupuy, J.L.; Windsor, N.T.; Sutton, C.E. 1977 Manual for design and operation of an oyster seed hatchery. VIMS--142 Spec.Rep.Appl.Mar.Sci.Ocean Eng.Va.Inst.Mar.Sci., (142):120 p. En 081

Durve, V.S. 1975 Brackishwater fish farming - its present and future. Seafood Export J., 7(5):37-42 En 082

Dwivedi, S.N. The seed suppliers. Fish Farming Int., 6(1):8-11 En 1979 083

Easley, J.E. Response of costs and returns to alternative feed prices and conversions in aquaculture systems. Mar.Fish. Rev., 39(5):15-17 9 refs. En 1977 084

Easley, J.E. Jr.; Freund, J.N. An economic analysis of eel farming in North Carolina. Raleigh, NC (USA):North Carolina Univ., 23 p. UNC-SG--77-16 Sea Grant Publ.N.C.Univ.Sea Grant. Program, (77-16) En 1977 085

Edwards, L. Tunisia. The feasibility of hatchery production of oysters and expansion of oyster farming. A report prepared for the Fishery Survey and Development Project. Rome (Italy):FAO, 34 p. FAO FI:DP TUN/70/533/1 En 1976 086

Edwards, S. Top returns for big pink trouts. Fish Farmer (Surrey, UK), 1(1):10 En 1978 087

Edwardson, W. Energy demands of aquaculture - a worldwide survey. Fish Farming.Int., 3(4):10-13 En 1976 088

European Inland Fisheries Advisory Commission, Rome (Italy) The economic evaluation of aquaculture. Rome (Italy):FAO, 11 p. FAO EIFAC/78/8 En; en 1978 089

Farrar, S. Low risk oyster culture in Spain. Fish Farming Int., 2(1):29 En 1975 090

Figueras, A. Culture of the mussel. Mytilus edulis, and possibilities for its expansion. Cultivo del mejillon, Mytilus edulis, y posibilidades para su expansion. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.361-370 4 tables; 72 refs. Es; en, es, fr 1979 091

FAO/UNDP Aquaculture Development and Coordination Programme, Rome (Italy) Aquaculture planning in Africa. Report of the First regional workshop on aquaculture planning in Africa, Accra, Ghana 2-17 July 1975. La planaficiation de l'aquiculture en Afrique. Rapport du premier seminaire regional sur la planification de l'aquiculture en Afrique, Accra, Ghana 2-17 juillet 1975. Rome (Italy):FAO, 114 p. FAO ADCP/REP/75/1; FAO Access.No. 32657-76 En, Fr 1975 092

FAO/UNDP Aquaculture Development and Coordination Programme, Rome (Italy) Aquaculture planning in Latin America. Report of the Regional workshop on aquaculture planning in Latin America, Caracas, Venezuela 24 November-10 December 1975. Planificacion de la acuicultura en America Latina. Informe de la reunion consultiva regional de planificacion sobre acuicultura en America Latina, Caracas, Venezuela 24 noviembre-10 diciembre 1975. Rome (Italy):FAO, 173 p. FAO ADCP/REP/76/3; FAO Access.No.32659-76 En, Es 1976 093

FAO/UNDP Aquaculture Development and Coordination Programme, Rome (Italy) Feasibility of establishing a regional aquaculture centre in Pirassununga. Report of a mission to consider the establishment of a Latin American regional centre in Pirassununga, Brazil, 22 August-14 September 1976. Rome (Italy):FAO, 30 p. FAO ADCP/MR/76/1; FAO Access.No.35773-76 4 plans En 094
1976

Ford, E.C. Potentials of pond fish production. In: Conference on commercial fish farming, 1969, Athens, Ga. Proceedings. Athens, GA (USA):Editorial Services, Dep. of Conferences, Univ. of Georgia, Cent. for Continuing Education, p.77-78 En 095
1969

Garcia Sandoval, S. ¦Infrastructure and oyster culture possibilities in Tamaulipas¦. Infraestructura y possibilidades ostricolas de Tamaulipas. Ser.Inf.Inst.Nac.Pesca (Mex.), (29):6 p. Es 096
1975

Garner, C.R.; Halbrook, W.A. Catfish production in southeastern Arkansas: estimated investment requirements, costs and returns, for two sizes of farms. Fayetteville, AR (USA): Univ.Arkansas Agric.Exp.Stn., 27 p. Rep.Ser.Univ.Arkansas Agric.Exp.Stn.Div.Agric., (203) En 097
1972

Gary, D.L. The commercial catfish industry in south Louisiana. Baton Rouge, LA (USA):Louisiana State Univ., 64 p. Sea Grant Publ.La.State Univ.Cent.Wetl.Resour., (74-01) En 098
1974

Gary, D.L. Fresh water crayfish farming in Louisiana pools. Fish Farming Int., 2(3):4-7 En 099
1975

Gates, J.M. Appraising the feasibility of fish culture. In: Economic aspects of fish production ¦Proceedings of the International Symposium on Fisheries Economics, Paris (France), 29 Nov-3 Dec 1971¦. Paris (France):OECD, p.327-348 En 100
1972

Gates, J.M.; Matthiessen, G.C. An economic perspective. In: Aquaculture: a New England perspective. Based on recommendations and several key documents from a conference to plan for aquaculture in northwest New England, October 21-23, 1970. Gaucher, T.A. (ed.) Narragansett, RI (USA):New England Marine Resources Information Program, Univ.of Rhode Island, p.22-50 54 refs.; deals with species selection En 101
1971

Gatus, A.R. The milkfish culture industry in Philippines and its problems. In: First ASEAN Meeting of Experts on Aquaculture, Semarang, Indonesia, 31 January to 6 February 1977. Technical report. 1. Proceedings of technical sessions. 2. Working Papers. Bangkok (Thailand):ASEAN, p.89-97 ASEAN 77/FA-EgA/Doc-WP--9 En 102
1977

Gerhardsen, G.M. Some aspects of economics as applied to aquaculture development. In: Notes on the economics of aquaculture. Bergen (Norway):Institute of Fisheries Economics, p.1-18 Fiskerioekon.Smaa-Skr./Pap.Fish.Econ., (18) Includes bibliography (p.16-18) En 103
1978

Gerhardsen, G.M. 1979 Aquaculture and integrated rural development, with special reference to economic factors. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.10-22 8 refs. En; en, es, fr 104

Gibson, G.G.; Lund, D.S. 1973 A pilot study of oyster raft culture in Yaquina Bay, Oregon. Proc.Natl.Shellfish Assoc.(U.S.), 63:7 En 105

Gjedrem, T.; Edwards, D. 1978 Big fish breeding for quality and profit. Fish Farmer (Surrey, UK), 1(3):10-11 En 106

Glenn, R.D. 1973 Potential for mariculture in Mexico, especially Baya California. In: Food drugs from the sea. Proceedings. 1972. Worthen, L.R. (ed.) Washington, DC (USA):Marine Technology Society, p.43-51 19 refs. En 107

Giudice, J. 1978 Proper construction of fish ponds is one key to profitable operations. Commer.Fish Farmer Aquacult.News, 4(2):25-27 En 108

Godfriaux, B.L.; Guerra, C.R.; Resh, R.E. 1977 Venture analysis for intensive waste heat aquaculture. Proc.Annu.Meet.World Maricult.Soc., 8:707-722 7 refs.; 8 tables, 1 fig. En; en 109

Goodwin, H.L.; Hanson, J.A. [1975] The aquaculture of freshwater prawns (Macrobrachium species). Waimanalo, HI (USA):Oceanic Institute, 95 p. Summary of proceedings, augmentated by material from other sources, of the Workshop on the Culture of Freshwater Prawns, St.Petersburg, FL (USA), 25-26 November, 1974; includes a section on the economics of prawn culture En 110

Greenfield, J.E. 1969 Economics of fish farming and how it relates to trout and catfish industries. Am.Fish U.S.Trout News, 14(4):6-8;19-22;24;26 En 111

Greenfield, J.E. 1969 Some economic characteristics of pond-raised catfish enterprises. In: Conference on commercial fish farming, 1969, Ga. Proceedings. Athens, GA (USA):Editorial Services, Dep. of Conferences, Univ. of Georgia, Cent. for Continuing Education, p.67-76 Issued also as: Work.Pap.Bur.Commer.Fish.(U.S.), (23) 112

Greenfield, J.E. 1970 Economic and business dimensions of the catfish farming industry. Ann Arbor, MI (USA):U.S.Department of the Interior Bureau of Commercial Fisheries, 45 p. En; en 113

Greenfield, J.E.; Lira, R.E.; Jensen, J.W. ¦Economic assessment of hybrid Tilapia culture in northeast Brazil¦. Evaluacion economica del cultivo del hibrido de Tilapia en el nordoeste de Brasil. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.1. Research Papers¦. Actas del Simposo sobre Acuicultura en America Latina. Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 1. Documentos de Investigacion. FAO CARPAS/6/74/SE/36 FAO,Inf.Pesca, (159.1):328-340 5 tables; 2 figs.; 2 refs. Es; en, es
1977 — 114

Guerrero, R.D. III Culture of male Tilapia mossambica produced through artificial sex reversal. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.166-168 2 tables; 4 refs. En; en, es, fr
1979 — 115

Hagood, R.W.; Willis, S.A. Cost comparisons of rearing larvae of freshwater shrimp, Macrobrachium acanthurus and M.rosenbergii to juveniles. Aquaculture (Amsterdam), 7(1):59-74 En; en
1976 — 116

Hahn, D.R. The biological and economic aspects of cage rearing rainbow trout (Salmo gairdneri Richardson) in North Dakota. Grand Forks, ND (USA):University of North Dakota, 192 p. Ph.D. Dissertation En
1974 — 117

Hails, A.J. The application of a simple economic technique to fisheries management problems. Fish.Manage., 9(2):39-44 En; en
1978 — 118

Hamlisch, R. Credit for aquaculture. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.77-84 13 refs. En; en, es, fr
1979 — 119

Hampden, C. Fish farming: the answer to overfishing. Commer.Fish Farmer Aquacult.News, 1(4):18-19;21 En
1975 — 120

Hanson, J.A. (ed.) Open sea mariculture: perspectives, problems and prospects. Stroudsbury, PA (USA):Dowden, Hutchinson and Ross, 410 p. En
1974 — 121

Hanson, J.A.; Goodwin, H.L. (eds.) Shrimp and prawn farming in the Western Hemisphere. State-of-the-art reviews and status assessments. Stroudsberg, PA (USA):Dowden, Hutchinson & Ross, 439 p. Includes chapters on production economics of shrimp farming, and by K.J.Roberts (q.v.) on the economics of prawn culture En
1977 — 122

Hedlund, E. Farming the pond for pleasure and profit. Farm Pond Harvest (Illinois, USA), 13(2):14-16;24-25 En
1979 — 123

Henderson, S.P. Going commercial, or ... who turned on the oyster machine? Proc.Annu.Meet.World Maricult.Soc., 9:405-412 En; en
1978 — 124

Hickling, C.F. Fish culture. London (UK):Faber and Faber, 317 p. 125
1971 2nd ed.rev.; 312 refs. En

Hildingstam, J. Economics of research and development in the sea 126
1976 farming of salmonid species. Fish Farming Int., 3(1): 16-19 En

Hilge, V. Biological and economic aspects of fish production in a 127
1979 closed warm-water system. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.505-508 3 tables En; en, es, fr

Hirasawa, Y.; Walford, J. The economics of kuruma-ebi (Penaeus 128
1979 japonicus) shrimp farming. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.288-298 6 tables; appendix En; en, es, fr

Holemo, F.; Brown, E.E. Farm ponds can pay dividends. J.Soil Water 129
1975 Conserv., 30(3):136-137 En

Hosanoglu, A. ¦A study of the economic value of mussels (Mytilus 130
1975 galloprovincialis Lam.)¦. Bogazici midyeleri (Mytilus galloprovincialis Lam.) ekonomic yonden degerlendirme calismalari. Publ.Hydrobiol.Res.Inst.Fac.Sci.Univ. Istanbul, (14):14 p. Tr

Hudson, S. The dilemma of a fish farmer: problems-problems-problems. 131
1976 Commer.Fish Farmer Aquacult.News, 2(5):36-37 En

Huguenin, J.E. An examination of problems and potentials for 132
1976 future large-scale intensive seaweed culture. Aquaculture (Amsterdam), 9(4):313-342 En; en

Huguenin, J.E.; Ansuini, F.J. A review of the technology and econ- 133
1978 omics of marine fish cage systems. Aquaculture (Amsterdam), 15(2):151-170 En; en

Im, K.H.; Johnston, P.S.; Langmo, R.D. The economics of hatchery 134
1976 production of Pacific oyster seed: a research progress report. Proc.Natl.Shellfish Assoc.(U.S.), 66:81-94 En; en

Im, K.H.; Langmo, R.D. Hatchery produced Pacific oyster seed: econ- 135
1977 omic feasibility on cultch in the Pacific Northwest ¦States of the USA¦. Corvallis, OR (USA):Oregon State Univ., 84 p. Publ.Oreg.State Univ.Sea Grant Coll.Program, (77-010) Issued also as: Spec.Rep.Oreg.State Univ.Agric. Exp.Stn., (492) En

Instituto de Desarrollo de los Recursos Naturales Renovables, Bogota 136
1977 (Colombia). ¦Report on the present status of aquaculture in Colombia¦. Informe sobre la situacion de la acuicultura en Colombia. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.3. Country Reports¦. Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 3. Informes nacionales. FAO CARPAS/6/74/SC/6 FAO,Inf.Pesca, (159.3):37-48 14 refs. Es; en, es

Instituto Nacional de Pesca, Mexico, D.F. (Mexico) ¦The state of 137
1977 aquaculture in Mexico¦. Estado de la acuicultura en Mexico. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.3. Country Reports¦. Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 3. Informes nacionales. FAO CARPAS/6/74/SC/13 FAO,Inf.Pesca, (159.3):94-105 1 table Es; en, es

International Development Research Centre, Ottawa, Ont. (Canada) 138
1973 Aquaculture in Southeast Asia: report on a seminar at the Freshwater Fishery Research Station. Malacca, West Malaysia, 17-25 April 1973. Ottawa, Ont. (Canada):IDRC, 22 p. IDRC-015e En; en, fr

Ivanov, A.I.; Popova, V.S. ¦Biological and economic prospects of 139
1973 mussel farming in the Black Sea¦. Biologicheskie i ehkonomicheskie prodposylki kul'turnogo vyrashchivaniya midij v Chernom more. In: ¦Problems of rational marine fisheries and of reproduction of marine fish and invertebrates¦. Voprosy ratsional'nogo morskogo rybolovstva i vosproizvodstva morskikh ryb i besposvonochnykh. Doroshev, S.I. (ed.) Moscow (USSR):VNIRO, 245 p. Tr.Vses.Nauchno-Issled.Inst.Morsk.Rybn.Khoz.Okeanogr., (94):200-213 Ru; en, es, ru

Jensen, J.W. ¦Report on fish culture in the Valle Bajo de Sao 140
1977 Francisco, Brazil¦. Informe sobre las actividades de piscicultura en el Valle Bajo de Sao Francisco. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.1. Research Papers¦. Actas del Simposo sobre Acuicultura en America Latina. Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 1. Documentos de Investigacion. FAO CARPAS/6/74/SE/27 FAO,Inf.Pesca, (159.1):203-210 1 fig. Es; en, es

Jhingran, V.G. Rural aquaculture. Indian Farming (New Delhi), 141
1975 25(5):18-19;33 En

Jhingran, V.G.; Gopalakrishnan, V. Prospects for the development of 142
1974 brackish-water fish and shrimp culture in India. J.Fish.Res.Board Can., 30(12,pt.2):2341-2343 Paper presented at the FAO Technical Conference on Fishery Management and Development, Vancouver (Canada), 1973 En; en, es, fr

Jhingran, V.G.; Tripathi, S.D. National perspective on inland fisheries of India. In: Indo-Pacific Fisheries Council. Proceedings, 17th Session, Colombo, Sri Lanka. 27 October-5 November 1976. Section 3. Symposium on the Development and Utilization of Inland Fishery Resources, Dunn. I.G. (ed.) Bangkok (Thailand):FAO Regional Office for Asia and the Far East, p.41-58 FAO IPFC/76/SYM--53; FAO Access.No.40031-77 Proc.IPFC, 17(pt.3) En; en 143
1977

Ji, L.S. Present status and potential of inland fisheries in Malaysia. In: Indo-Pacific Fisheries Council. Proceedings, 17th Session, Colombo, Sri Lanka. 27 October-5 November 1976. Section 3. Symposium on the Development and Utilization of Inland Fishery Resources, Dunn. I.G. (ed.) Bangkok (Thailand):FAO Regional Office for Asia and the Far East, p.78-94 FAO Access.No.40034-77 Proc.IPFC, 17(pt.3) En; en 144
1977

Ji, L.S. Status and potential for development of freshwater fish culture in Malaysia. In: Indo-Pacific Fisheries Council. Proceedings, 17th Session, Colombo, Sri Lanka. 27 October-5 November 1976. Section 3. Symposium on the Development and Utilization of Inland Fishery Resources, Dunn. I.G. (ed.) Bangkok (Thailand):FAO Regional Office for Asia and the Far East, p.96-108 FAO Access.No.40036-77 Proc.IPFC, 17(pt.3) En; en 145
1977

Kawatsu, H.; Homma, A.; Kawaguchi, K. Epidemic fish diseases and their control in Japan. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.197-201 5 tables; 9 refs. En; en, es, fr 146
1979

Kimpe, P. de ¦Economics of aquaculture in tropical Africa¦. Economie de l'aquiculture en Afrique tropical. In: Symposium on Aquaculture in Africa, Accra, Ghana, 30 September-2 October 1975. Symposium sur l'aquaculture en Afrique, Accra, Ghana, 30 septembre-2 octobre 1975. FAO CIFA/75/SR/3 CIFA Tech.Pap., (4,suppl.1):765-780 3 figs.; 2 refs. Fr; en, fr 147
1976

Kinkelin, P. de ¦Economics of freshwater fish rearing¦. Economie de l'elevage piscicole en eau douce. Inf.Tech.Serv.Vet., (43/44):31-36 Fr 148
1973

Kirk, R.G. Marine fish and shellfish culture in the Member States of the European Economic Community. Aquaculture (Amsterdam), 16(2):95-122 En; en 149
1979

Kloke, C.W.; Potaros, M. The technology and economics of catfish (Clarias spp) farming in Thailand. Occas.Pap.IPFC, (1975/2):19 p. En 150
1975

Kloke, C.W.; Potaros, M. Aquaculture as an integral part of the agricultural farming system. A case study in the north-east of Thailand. Occas.Pap.IPFC, (1975/4):10 p. En 151
1975

Kobayashi, T. Salmon propagation in Japan. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.554-560 En; en, es, fr
1979 152

Kono, H. Hawaii's aquaculture boom. Commer.Fish Farmer Aquacult. News, 4(3):6-10 En
1979 153

Korringa, P. Farming marine organisms low in the food chain: a multidisciplinary approach to edible seaweed, mussel and clam production. Amsterdam (Netherlands):Elsevier, 264 p. ISBN:0-444-41332-4 Developments in Aquaculture and Fisheries Science, 1; bibliography at the end of each chapter En
1976 154

Korringa, P. Farming the cupped oysters of the genus Crassostrea. Amsterdam (Netherlands):Elsevier, 234 p. ISBN:0-444-41333-2 Developments in Aquaculture and Fisheries Science, 2; bibliography at the end of each chapter; 97 figs. En
1976 155

Korringa, P. Farming the flat oysters of the genus Ostrea: a multi-disciplinary treatise. Amsterdam (Netherlands):Elsevier, 250 p. ISBN:0-444-41334-0 Developments in Aquaculture and Fisheries Science, 3; bibliography at the end of each chapter; 86 figs. En
1976 156

Korringa, P. Farming marine fishes and shrimps: a multidisciplinary treatise. Amsterdam (Netherlands):Elsevier, 219 p. ISBN:0-444-41335-9 Developments in Aquaculture and Fisheries Science, 4; bibliography at the end of each chapter; 81 figs. En
1976 157

Korringa, P. Economic aspects of mussel farming. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture , Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.371-379 En; en, es, fr
1979 158

Kubu, F.; Vacek, J. Economic effectiveness of carp farming in selected ponds in 1975. Ekonomicka efektivnost chova kapra ve vybranych v roce 1975. Bul.Vyzk.Ustav Ryb.Hydrobiol., Vodnany, 14(3):3-10 Cs; en
1978 159

Kurata, H.; Shigueno, K. Recent progress in the farming of penaeid shrimp (Penaeus japonicus). In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.258-268 21 refs. En; en, es, fr
1979 160

Landless, P.J. An economical floating cage for marine aquaculture. Aquaculture (Amsterdam), 4(4):323-328 En; en
1974 161

Landless, P.J.; Edwards, A. Economical ways of assessing hydrography for fish farms. Aquaculture (Amsterdam), 8(1):29-43 En; en
1976 162

Lawas, J.M.; Ravelo, J.; Acosta, P.; Esquiers, P.G. 1974 Economic study on alternative uses of mangrove swamps: Bawakan production of fish ponds Proc.IPFC, 15(2):65-69 En 163

Lee, J.S. 1973 Commercial catfish farming. Danville, IL (USA):Interstate Publishers and Printers, 263 p. includes bibliography, p.257-260 En 164

Lessent, P. 1977 Methods and systems of intensive pisciculture in tropical Africa. Les methodes et les systemes de pisciculture intensive en Afrique tropicale. Bois For.Trop., (172):71-76 Fr; en, es 165

Liao, D.S.; Stevens, J.B. 1977 The economic performance of Oregon's commercial fishermen in 1972. Mar.Fish.Rev., 39(8):17-22 En 166

Librero, A.R.; Dizon, S.P.; Tidon, A.G ; Ramos, D.G.; Alzona, R.L. 1976 Fry gathering patterns, costs and returns, and socio-economic conditions of fry gatherers in the Philippines. Los Banos (Philippines):SEAFDEC, v.p. Res.Pap.Ser.Soc.-Econ.Surv.Aquacult.Ind.Philipp., (1) 55 tables; 2 appendixes En; en 167

Librero, A.R.; Gallo, R.A.; Dizon, S.P.; Pamulaklakin, E.R. 1976 Oyster seafarming in the Philippines: a socio-economic study. Los Banos (Philippines):SEAFDEC, 111 p. Res.Pap.Ser.Soc.-Econ.Surv.Aquacult.Ind.Philipp., (6) 51 tables; appendix En; en 168

Librero, A.R.; Nicolas, E.S.; Banasihan, A.L.; Fabro, R.M.; Lapie, L.P.; Nazareno, A.M.; Vasquez, E.O. 1977 Milkfish farming in the Philippines: socio-economic study. Los Banos (Philippines):SEAFDEC, 367 p. Res.Pap.Ser.Soc.-Econ.Surv.Aquacult.Ind.Philipp., (8) includes numerical data En 169

Librero, A.R.; Nicolas, E.S.; Vasquez, E.O.; Nazareno, A.M. 1976 An assessment of the fishpond technology and management in the production of milkfish (bangos) [Chanos chanos] in the Philippines. Los Banos (Philippines):SEAFDEC, 143 p. Res.Pap.Ser.Soc.-Econ.Surv.Aquacult.Ind.Philipp., (4) En 170

Librero, A.R.; Tidon, A.G.; Ramos, D.G.; Alzona, R.L. [n.d.] Patterns of fry purchase and sale in the Philippines: a study of fry concessionaires and dealers. Los Banos (Philippines): SEAFDEC, 136 p. Res.Pap.Ser.Soc.-Econ.Surv.Aquacult.Ind.Philipp., (3) 51 tables; appendix En; en 171

Lindbergh, J.M. 1979 The development of a commercial Pacific salmon culture business. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.441-447 Illus.; 6 refs. En; en, es, fr 172

Lollar, R.M. 1972 Maricultural feasibility analysis. Proc.Annu.Workshop World Maricult.Soc., 3:121-128 En; en 173

Lovell, R.T. 1975 Least cost fish rations. Commer.Fish Farmer Aquacult. News, 2(1):26 En 174

MacDonald, C.R.; Meade, T.L.; Gates, J.M. A production cost analysis of closed system culture of salmonids. Mar.Tech.Rep.Ser.R.I.Univ.Sea Grant Program, (41):11 p. En 175
1975

Macfarlane, I.S. A role for private contract research in the development of fish farming. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May-2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.90-92 En; en, es, fr 176
1979

Macfarlane, I.S.; Varley, R.L. Risks, mortality and insurance on European trout farms. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May - 2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.70-74 6 refs. En; en, es, fr 177
1979

MacLean, J.L. The potential of aquaculture in Australia. Aust.Fish. Pap., (21):123 p. En 178
1975

Maletoungou, Z. ¦The future of commercial fish culture in central Africa¦. Avenir de la pisciculture commerciale en Afrique centrale. In: Symposium on Aquaculture in Africa, Accra, Ghana, 30 September-2 October 1975. Symposium sur l'aquaculture en Afrique, Accra, Ghana, 30 septembre-2 octobre 1975. FAO CIFA/75/SE/18 CIFA Tech.Pap., (4,suppl.1):781-791 Fr; en, fr 179
1976

Mange, F.A.; Thompson, R.G. An application of an investment model to channel catfish farming. Work.Pap.Bur.Commer.Fish.(U.S.), (1):40 p. En; en 180
1969

Marteil, L. ¦Rearing of molluscs¦. L'elevage des mollusques. Inf.Tec.Inst.Invest.Pesq.Barc., (14):67-70 Paper presented at the Seminario Interdisciplinar de Acuicultura Marina, Vigo (Spain), 1973 Fr 181
1974

Masajo, N.S.; Librero, A.R. Management practices, costs and returns in siganid fishponds. Los Banos (Philippines):SEAFDEC, 52 p. Res.Pap.Ser.Soc.-Econ.Surv.Aquacult.Ind.Philipp., (7) 26 tables; 1 appendix En; en 182
1976

Mastrarrigo, V. ¦Report on aquaculture in Argentina¦. Informe sobre la acuicultura en la Republica Argentina. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.3. Country Reports¦. Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 3. Informes nacionales. FAO CARPAS/6/74/SC/11 FAO,Inf.Pesca, (159.3):77-85 3 tables; 23 refs. Es; en, es 183
1977

Mayer, F.P. Diseases of economic importance in the culture of warm-water fishes. In: Progress in fishery and food sciences. Univ.Wash.Publ.Fish.(New Ser.), (5):125-128 En 184
1972

Mayo, R.D. 1979 — A technical and economic review of the use of reconditioned water in aquaculture. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May - 2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.508-520 44 refs. En; en, es, fr — 185

McCoy, E.W. 1974 — Economic analysis of the inland fisheries project in El Salvador. Res.Dev.Ser.Auburn Univ.Int.Cent.Aquacult. Agric.Exp.Stn., (6):15 p. En — 186

McCoy, E.W.; Boutwell, J.L.; Crawford, K.W. 1976 — Preparation of a financial budget for fish production: catfish production in areas with level land and adequate ground water. Auburn, IL (USA):Auburn Univ., [n.p.] AID-C3D--2780 En — 187

McCoy, E.W.; Hopkins, M.L. 1979 — Method of conducting a marketing study. Res.Dev.Ser.Auburn Univ.Int.Cent.Aquacult.Agric.Exp.Stn., (24):19 p. En — 188

McCoy, E.W.; Sherling, A.B. 1973 — Economic analysis of the catfish processing industry. Circ.Auburn Univ.Agric.Exp.Stn., (207):20 p. — 189

McLarney, B.; Todd, J. 1977 — Aquaculture on a reduced scale. Institute aims projects to help small landholders. Commer.Fish.Farmer Aquacult.News, 3(6):10;12-17 En — 190

Menezes, F. 1977 — Underwater farming. Soil Conserv., 42(9):22 En — 191

Menzel, H.U. 1969 — Oekonomische Ergebnisse der Warmwasser-aufzucht von Satzkarpfen (Cyprinus carpio L.) in Netzkaefigen. Z.Fischerei Hilfwiss., 17:387-399 De; de, en, ru — 192

Menzel, H.U. 1970 — Oekonomische Ergebnisse der Warmwasseraufzucht von Speisekarpfen (Cyrprinus carpio L.) in Netzkaefigen. Z.Fischerei Hilfwiss., 18(1-2):35-53 De — 193

Menzel, H.U. 1971 — [Studies on the economics of rainbow trout (Salmo gairdneri) production in cage culture]. Untersuchungen ueber die Oekonomik der Speiseforellenproduktion (Salmo gairdneri) in Kaefiganlagen. Z.Binnenfisch.D.D.R., 18(12):353-372 11 refs. De — 194

Menzel, H.U. 1973 — [Economics and efficiency of trout production (Salmo gairdneri) in cages; its potential, and measures for its improvement (Part 1)]. Oekonomie und Effektivitaet der Speiseforellenproduktion (Salmo gairdneri) in Kaefiganlagen sowie Moeglichkeiten und Massnahmen zu ihrer Verbesserung. (Teil.1). Z.Binnenfisch.D.D.R., 20(7):201-212 De — 195

Menzel, H.U. 1973 — [Economics and efficiency of trout production (Salmo gairdneri) in cages; its potential, and measures for its improvement (Part 2)]. Oekonomie und Effektivitaet der Speiseforellenproduktion (Salmo gairdneri) in Kaefiganlagen sowie Moeglichkeiten und Massnahmen zu ihrer Verbesserung. (Teil.2). Z.Binnenfisch.D.D.R., 20(8):231-241 De — 196

Menzel, H.U.; Rentsch, I. 1973 ¦Economic results of industrial scale scale trout production (Salmo gairdneri) in cages, in relation to differing lengths of production period¦. Oekonomische Ergebnisse der industrialmaessigen Speiseforellenproduktion (Salmo gairdneri) in Kaefiganlagen bei unterschiedlicher Dauer der Produktionsperiode. Z.Binnenfisch.D.D.R., 20(12):363-367 De 197

Mery A., J.E. 1977 ¦Economic aspects of development, and possibilities for culture, of molluscs in Chile¦. Aspectos economicos del desarrollo y posibilidades de los cultivos de moluscos en Chile. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.1. Research Papers¦. Actas del Simposo sobre Acuicultura en America Latina. Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 1. Documentos de Investigacion. FAO CARPAS/6/74/SE/3 FAO,Inf.Pesca, (159.1):11-24 7 tables; 9 refs. Es; en, es 198

Milne, P.H. 1974 A visit to Japan's fish farm industry. Fish.Farming Int., 2:38-54 En 199

Ministere de l'Agriculture, Abidjan (Ivory Coast). Direction de la Pisciculture et de la Peche en Eaux continentales 1976 ¦Present status of aquaculture in the Ivory Coast¦. Etat actuel de l'aquaculture en Cote d'Ivoire In: Symposium on Aquaculture in Africa, Accra, Ghana, 30 September - 2 October 1975. Symposium sur l'aquaculture en Afrique, Accra, Ghana, 30 septembre - 2 octobre 1975. FAO CIFA/75/SC/10 CIFA Tech.Pap., (4,suppl.1): 23-38 4 refs. Fr; en, fr 200

Ministere du Plan, du Developpement, de l'Environnement et du Tourisme (Upper Volta) 1976 ¦State of aquaculture in Upper Volta¦. Etat de l'aquaculture en Haute-Volta. In: Symposium on Aquaculture in Africa, Accra, Ghana, 30 September - 2 October 1975. Symposium sur l'aquaculture en Afrique, Accra, Ghana, 30 septembre - 2 octobre 1975. FAO CIFA/75/SC/7 CIFA Tech.Pap., (4,suppl.1): 39-44 Fr; en, fr 201

Ministerio de Agricultura, Santiago (Chile). Division de Pesca y Caza 1977 ¦Present status of inland aquaculture in Chile¦. Situacion actual de la acuicultura continental en Chile. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.3. Country Reports¦. Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 3. Informes nacionales FAO CARPAS/6/74/SC/8 FAO,Inf.Pesca, (159.3):57-66 2 tables; 18 refs. Es; en, es 202

Ministry of Fisheries, Port Luis (Mauritius) 1976 The status of aquaculture in Mauritius. In: Symposium on Aquaculture in Africa, Accra, Ghana, 30 September - 2 October 1975. Symposium sur l'aquaculture en Afrique, Accra, Ghana, 30 septembre - 2 octobre 1975. FAO CIFA/75/SC/12 CIFA Tech.Pap., (4,suppl.1):73-78 En; en, fr 203

Mishra, S.N.; Beyer, J. Cost-benefit analysis: a case study of the Ratnagiri Fisheries Project. Delhi (India):Hindustan Publ.Corp., 171 p. En
1976 204

Mock, C.R.; Neal, R.A. ¦Culture systems for 'camaron' (Penaeus japonicus)¦. Sistemas de cultivo del camaron. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.1. Research Papers¦. Actas del Simposo sobre Acuicultura en America Latina. Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 1. Documentos de Investigacion. FAO CARPAS/6/74/SE/29 FAO,Inf.Pesca, (159.1):220-227 2 tables; 1 fig.; 13 refs. Es; en, es
1977 205

Morita, S.K. An econometric model of prawn pond production. Proc. Annu.Meet.World Maricult.Soc., 8:741-746 4 refs.; 2 tables En; en
1977 206

Murshed, S.M.; Roy, S.N.; Chakraborty, D.; Ranadhir, M.; Jhingran, V.G. Potentials and productions of composite fish culture in West Bengal. Bull.Cent.Inland Fish.Res.Inst., (23):11 p. En
1974 207

Nash, C.E. Potential for the development of aquaculture in the Indo-Pacific Region. In: Indo-Pacific Fisheries Council. Proceedings, 16th session, Jakarta, Indonesia. 30 October - 8 November, Section 3. Symposium on the Economic and Social Aspects of National Fisheries Planning and Development Bangkok (Thailand):FAO Regional Office for Asia and the Far East, Proc.IPFC, 16(pt.3):79-90 11 refs. En; en
1974 208

Nash, C.E. Ocean ranching. Fish Farming Int., 4(3):42-45;48 13 refs. En
1977 209

Neal, R.A. Alternatives in aquaculture development: consideration of extensive versus intensive methods. J.Fish.Res.Board Can., 30(12,pt.2):2218-2224 Paper presented at the FAO Technical Conference on Fishery Management and Development, Vancouver (Canada), 13 - 23 February, 1973 En; en, es, fr
1973 210

New, M.B. The selection of sites for aquaculture. Proc.Annu.Meet. World Maricult.Soc., 6:379-388 8 refs.; 1 table En; en
1975 211

New, M.B. The selection of sites for marine fish farming. Fish Farming Int., 2(1):17-20 En
1975 212

Nicolas, E.S.; Librero, A.R.; Callo, R.A.; Pamulaklakin, E.R. A socio-economic study of fish pen aquaculture in the Philippines. Los Banos (Philippines):SEAFDEC, 162 p. Res.Pap.Ser.Soc.-Econ.Surv.Aquacult.Ind.Philipp., (3) En
1976 213

Norwegian School of Economics and Business Administration, Bergen. Institute of Fisheries Economics Norwegian pondfish farming. Fiskerioekon.Smaa-skr./Pap.Fish.Econ., (10):29 p. En
1972 214

Orduna, A.G.; Librero, A.R. 1976 A socio-economic study of mussel farms in Bacoor Bay. Los Banos (Philippines):SEAFDEC, 45 p. Res.Pap.Ser.Soc.-Econ.Surv.Aquacult.Ind.Philipp., (2) 2 tables En; en 215

Orne, L.E. 1978 The status of coolwater fish diets. In: Selected ccolwater fishes of North American. Kendall, R.L. (ed.) Spec.Publ.Am.Fish.Soc., (11):167-171 Paper presented at the AFS Symposium on selected Coolwater fishes of North America, St.Paul, MN (USA), March 1978 En; en 216

Orth, F.L. 1977 The economic feaaibility of private non-profit salmon hatcheries. Fairbanks, AK (USA), 106 p. ASG--77-4 Sea Grant Program Rep.Alaska Univ.Inst.Mar.Sci., (77-4) Sea Grant No.04-7-158-44006 En; en 217

Oyez International Business Communications, London (UK); Fish Farming International, London (UK) 1974 Conference Report. Fish Farming in Europe: prospects for growth and the problems. 3 and 4 December, Cunard International Hotel, London, U.K. London (UK):¦Oyez IBC¦,117 p. available from: Oyez IBC Ltd., Norwich House, 11-13 Norwich Street, London, EC4A 1AB, UK En 218

Palfreman, D.A. 1973 Economics of marine fish farming. Farm Farming Int., 1:47-52 En 219

Pantulu, V.R. 1975 Economic evaluation of fish culture enterprises. J.Inland Fish.Soc.India, 6:102-112 (1974) Paper presented at the Symposium on Aquaculture as an Industry, Barrackpore (India), 25-28 November, 1972 En; en 220

Pantulu, V.R. 1979 Role of aquaculture in water resource development. A case study of the lower Mekong Basin project. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May - 2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.53-58 4 tables; 12 refs. En; en, es, fr 221

Parkman, R.W.; McCoy, E.W. 1977 Marketing as a factor in fish culture development in El Salvador. Res.Dev.Ser.Auburn Univ. Int.Cent.Aquacult.Agric.Exp.Stn., (13):8 p. Includes appendix: Costs and returns analysis for 0.2 hectare fish production unit En; en 222

Pauly, D. 1974 ¦Report on the American catfish industry. Development, installations, marketing and related activities¦. Bericht ueber die amerikanische Velszuchtindustrie. Entwicklung, Forschung, Betriebsanlagen, Vermarktung, angeschlessene Industriezweige. Arb.Dtsch.Fisch.-Verb., (16):154-167 De 223

Pillay, T.V.R. 1973 The role of aquaculture in fishery development and management. J.Fish.Res.Board Can., 30(12,pt.2):2202-2217 Paper presented at the FAO Technical Conference on Fishery Management and Development, Vancouver (Canada), 13 - 23 February, 1973; 19 refs. En; en, es, fr 224

Pillay, T.V.R.; Dill, W.A. (eds.) Advances in aquaculture. Papers 225
1979 presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May - 2 June 1976. Farnham, Surrey (UK): Fishing News Books, 672 p. ISBN: 0-85238-092-5
Texts of papers in En, Es or Fr, with summaries in all three languages

Platon, R.R. Design, operation and economics of a small-scale 226
1978 hatchery for the larval rearing of sugpo, Penaeus monodon Fab. Aquacult.Ext.Man.Aquacult.Dep.Southeast Asian Fish.Dev.Cent., (1):30 p. En

Postnikova, I.E. Main trends in the development of trout farming. 227
1975 Transl.Ser.Fish.Mar.Serv.(Can.), (3605):8 p. Transl. of: Osnovnye napravleniya razvitiya forelevodstva. Izv.Gos. Nauchno-Issled.Inst.Ozern.Rechn.Ryb.Khoz., 97:142-145 En

Powles, H. On the potential for small-scale development of marine 228
1975 resources in the Caribbean, with particular reference to aquaculture. Manuscr.Rep.Mar.Sci.Cent.McGill Univ., (29):63 p. En

Qasim, S.A.; Parukelar, A.H.; Harkantra, S.N.; Ansari, Z.A.: Nair, A. 229
1977 Aquaculture of green mussel Mytilus edulis L.: cultivation on ropes from floating rafts. Indian J.Mar. Sci., 6(1):15-25 En; en

Rabanal, H.R.; Shang, Y.C. The economics of various management 230
1979 techniques for pond culture of finfish. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May - 2 June 1976 Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK): Fishing News Books, p.224-235 20 tables; 11 refs. En; es, fr

Rainelli, P. ¦Socio-economic aspects of fisheries of the River Scorff 231
1976 (France)¦. Approche socio-economique de la peche sur le Scorff. Bull.Fr.Piscic., (261):220-230 Fr

Rajaona, S.G. ¦Present state of aquaculture in Madagascar¦. Etat 232
1976 actuel de l'aquaculture a Madagascar. In: Symposium on Aquaculture in Africa, Accra, Ghana, 30 September - 2 October 1975. Symposium sur l'aquaculture en Afrique, Accra, Ghana, 30 septembre - 2 octobre 1975. FAO CIFA/75/SC/9 CIFA Tech.Pap., (4,suppl.1):45-65 annex with 15 tables En; en, fr

Ramirez Granados, R. ¦History and future of Mexican aquaculture and 233
1977 its place in international marketing of fishery products¦. Antecedentes y perspectivas de la acuicultura en Mexico y su papel en el comercio internacional de productos pesqueros. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.3. Country Reports¦. Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen.3. Informes nacionales FAO CARPAS/6/74/SC/3 FAO,Inf.Pesca, (159.3):6-13 Es; en, es

Ramirez Granados, R. Legal, social and economic aspects of 234
1979 aquaculture. Aspectos juridicos, sociales y economicos de la acuicultura. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May - 2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.23-27 En; en, es, fr

Ranadhir, M.; Gopalajrishnan, V. The profitability of carp fry 235
1973 culture in Howrah and Hooghly districts of Wesy Bengal. J.Inland Fish.Soc.India, 5:189-194 En

Ranadhir, P. Economics of fish culture operations in India. In: 236
1977 Indo-Pacific Fisheries Council. Proceedings, 17th session, Colombo, Sri Lanka. 27 October - 5 November 1976, Section 3. Symposium on the Development and Utilization of Inland Fishery Resources Dunn, I.G. (ed.) Bangkok (Thailand):FAO Regional Office for Asia and the Far East Proc.IPFC, 17(pt.3):363-382 7 refs.; 14 tables En; en

Rao, K.M.; Khan, M.A. Mass breeding of Indian major carps by 237
1978 partial hypophysation and economics of a dry bundh, Bunkura, West Bengal. J.Inland Fish.Soc.India, 10:129-130 En

Raphael, Y.I. Brackish water aquaculture in Sri Lanka. In: 238
1977 Indo-Pacific Fisheries Council. Proceedings, 17th session, Colombo, Sri Lanka. 27 October - 5 November 1976, Section 3. Symposium on the Development and Utilization of Inland Fishery Resources Dunn, I.G. (ed.) Bangkok (Thailand): FAO Regional Office for Asia and the Far East FAO IPFC/76/SYM--55 Proc.IPFC, 17(pt.3):127-130 En; en

Rauch, H.E.; Botsford, L.W.; Shleser, R.A. Economic optimization 239
1975 of an aquaculture facility. IEEE Trans.Autom.Control., AC-20(3):310-319 En

Richardson, I.D.; Insull, A.D. Economic assessment of marine fish 240
1972 farming development projects. In: Economic aspects of fish production. Paris (France):OECD, p.319-326 Paper presented at the International Symposium on Fisheries Economics, Paris (France), 29 November - 3 December 1971 En

Roberts, K.J. The economics of prawn culture. In: Shrimp and prawn 241
1977 farming in the Western Hemisphere. State-of-the-art reviews and status assessments. Hanson, J.A.; Goodwin, H.L. (eds.) Stroudsberg, PA (USA):Dowden, Hutchinson & Ross, p.323-327 Deals with Macrobrachium in South Carolina En

Roberts, K.J.; Bauer, L.L. Costs and returns for Macrobrachium 242
1978 grow-out in South Carolina, U.S.A. Aquaculture (Amsterdam), 15(4):383-390 En; en

Roberts, K.J.; Bauer, L.L. United States mariculture development and 243
1978 the economic evaluation of catfish systems as paradigms of relevance. Proc.Annu.Meet.World Maricult.Soc., 9:375-382 En; en

Roberts, R. 1977 Disease Watch: vigilance pays dividends Fish Farmer (Surrey, UK), 1(1):13 En 244

Roe, A.; Segal, E. 1974 Engineering and economic design considerations for aquaculture facilities. Proc.Annu.Meet.World Maricult.Soc., 5:371-378 5 refs.; 1 table En; en 245

Ryther, J.H. 1975 Mariculture: how much protein and for whom. Oceanus (Mass., USA), 18(2):10-22 246

Sakiyama, T. (comp.) 1978 Bibliography on fisheries in Asian humid tropics. A socio-economic contribution in multi-disciplinary coastal management perspective. Tokyo (Japan):Institute of Developing Economies, 143 p. Includes section on socio-economics, scientific findings and analyses in aquaculture, p.124-130 En 247

Salaya, J.J. 1977 ¦Present status of mariculture in Venezuela¦. Estado actual de la acuicultura marina en Venezuela In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.3. Country Reports¦. Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen.3. Informes nacionales. FAO CARPAS/6/74/SC/7 FAO,Inf.Pesca, (159.3):49-56 1 table; 23 refs. Es; en, es 248

Savost'yanova, G.G. 1975 Current state of trout farming in the USSR and prospects for its development. Transl.Ser.Fish.Mar.Serv. (Can.), (3595):17 p. Transl. of: Sovremennoe sostoyanie forelevodstva v SSR i perspektivy ego razvitiya. Izv.Gos.Nauchno-Issled.Inst.Ozern.Rechn.Ryb.Khoz., 97:12-19 En 249

Schlotfeldt, H.-J. 1975 ¦Present state and potential of pond fish farming in Turkey¦. Gegenwart und Moeglichkeiten der Teichwirtschaft in der Tuerkei. Fisch.Teichwirt, 26(11):110-111 De 250

Schmittou, H.R. (comp.) 1979 USDA Farmers Home Administration loan programs involving aquaculture. Salmonid (Lake Ozark, MO, USA), 2(6):10-11;18 En 251

Scott, A. 1970 Economic obstacles to marine development. In: Marine aquaculture. Selected papers from the Conference on Marine Aquaculture, Oregon State University Marine Science Center, Newport, Oregon, May 23, 24, 1968. McNeil, W.J. (ed.) Corvallis, OR (USA):Oregon State University Press, p.153-167 En; en 252

Secretan, P.A.D. 1979 Insurance and risk management for the aquaculture industry. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May - 2 June 1976 Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.63-70 En; en, es, fr 253

Servicio Oceanografico y de Pesca, Montevideo (Uruguay) 1977 ¦Aquaculture in Uruguay¦. La acuicultura en la Republica Oriental de Uruguay. In: ¦Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.3. Country Reports¦. Actas del Simposio sobre Acuicultura en America Latina, Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen.3. Informes nacionales FAO CARPAS/6/74/SC/12 FAO,Inf.Pesca, (159.3):86-93 7 tables Es; en, es 254

Shang, Y.C. 1972 Economic feasibility of fresh water prawn farming in Hawaii. Honolulu, HI (USA):University of Hawaii Economic Research Center, 49 p. En; en 255

Shang, Y.C. 1973 Comparison of the economic potential of aquaculture, land animal husbandry and ocean fisheries: the case of Taiwan. Aquaculture (Amsterdam), 2(2):187-195 En 256

Shang, Y.C. 1974 Economic feasibility of fresh water prawn farming in Hawaii. Honolulu, HI (USA):Univ. of Hawaii, 64 p. Advis.Rep.Hawaii Univ.Sea Grant Program, (74-05) En 257

Shang, Y.C. 1974 Economic potential of the eel industry in Taiwan. Aquaculture (Amsterdam), 3(4):415-423 En; en 258

Shang, Y.C. 1976 Economic aspects of Gracilaria culture in Taiwan. Aquaculture (Amsterdam), 8(1):1-7 En; en 259

Shang, Y.C. 1976 Economic comparison of milkfish farming in Taiwan and the Philippines, 1972-1975. Aquaculture (Amsterdam), 9(3):229-236 En; en 260

Shang, Y.C. 1976 Economics of various management techniques for pond culture of finfish. Asian Fish.Shipp.Mag., 2(4):4-6; 8-13;16;19 Also publ. by FAO South China Sea Fisheries Development and Coordinating Programme as Working Paper 37 (FAO SCS/76/WP/37) En 261

Shang, Y.C. 1976 Indonesian milkfish farming: an economic evaluation. Fish Farming Int., 3(4):42-44 En 262

Shang, Y.C. 1976 Follow-up programmes on economics of aquaculture in the South China Sea Region. Manila (Philippines):FAO South China Sea Fisheries Development and Coordinating Programme, v.p. FAO SCS/76/WP/39 En; en 263

Shang, Y.C.; Fujimura, T. 1977 The production economics of freshwater prawn (Macrobrachium rosenbergii) farming in Hawaii. Aquaculture (Amsterdam), 11(2):99-110 4 refs. En; en 264

Shejfte, P.J. (comp.) 1975 Report on studies on the economics of aquaculture in the Indo-Pacific Region. In: Report of the Second Session of the Working Party on Aquaculture and Environment. Proc.IPFC, 16(pt.2):98-105(1974) Deals specifically with Hong Kong, India, Indonesia, Malaysia, Pakistan, the Philippines and Thailand En 265

Shepherd, C.J. 1975 The economics of aquaculture - a review. Oceanogr. Mar.Biol., 13:413-420 31 refs. En; en 266

Sidarto, A.A. The financing of small-scale aquaculture projects; the case of brackishwater pond culture in Indonesia. In: First ASEAN Meeting of Experts on Aquaculture, Semarang, Indonesia, 31 January to 6 February 1977. Technical report. 1. Proceedings of technical sessions. 2. Working Papers. Bangkok (Thailand):ASEAN, p.175-185 ASEAN 77/FA-EgA/Doc-WP--1 En
1977 267

Simposio sobre Acuicultura en America Latina, Montevideo (Uruguay) 1977 [Proceedings of the Symposium on Aquaculture in Latin America. Montevideo, Uruguay, 26 November to 2 December 1974. Vol.1. Research papers. Vol.2. Experience papers. Vol.3. Country reports]. Actas del Simposio sobre Acuicultura en America Latina. Montevideo, Uruguay, 26 de noviembre a 2 de diciembre de 1974. Volumen 1. Documentos de Investigacion. Volumen 2. Documentos de Resena. Volumen 3. Informes nacionales. FAO FIR/R159 (Es) FAO,Inf.Pesca, (159):3 v. Es
268

Sin, A.W. 1977 Development and management of tambaks in Hong Kong. In: Indo-Pacific Fisheries Council. Proceedings, 17th session, Colombo, Sri Lanka. 27 October - 5 November 1976, Section 3. Symposium on the Development and Utilization of Inland Fishery Resources Dunn, I.G. (ed.) Bangkok (Thailand): FAO Regional Office for Asia and the Far East FAO IPFC/76/SYM--58 Proc.IPFC, 17(pt.3): 387-389 En; en
269

Sin, A.W.; Cheng, K.W.J. 1977 Management systems of inland fish culture in Hong Kong. In: Indo-Pacific Fisheries Council. Proceedings, 17th session, Colombo, Sri Lanka. 27 October - 5 November 1976, Section 3. Symposium on the Development and Utilization of Inland Fishery Resources Dunn, I.G. (ed.) Bangkok (Thailand): FAO Regional Office for Asia and the Far East FAO IPFC/76/SYM--51 Proc.IPFC, 17(pt.3):390-398 En; en
270

Singh, S.B. 1976 Plans for development of aquaculture in Tanzania. In: Symposium on Aquaculture in Africa, Accra, Ghana, 30 September - 2 October 1975. Symposium sur l'Aquaculture en Afrique, Accra, Ghana, 30 septembre - 2 octobre 1975. FAO CIFA/75/SC/3 CIFA Tech.Pap., (4,suppl.1):147-156 1 table; 9 refs. En; en, fr
271

Singh, S.B.; Sukamaran, K.K.; Chakrabarti, P.C.; Bagchi, M.M. 1973 Observations on the culture of exotic carps. J.Inland Fish.Soc.India, 4:38-50(1972) 14 refs. En
272

Sinha, V.R.P. 1977 Economic evaluation of composite fish culture in different parts of India. In: Indo-Pacific Fisheries Council. Proceedings, 17th session, Colombo, Sri Lanka. 27 October - 5 November 1976, Section 3. Symposium on the Development and Utilization of Inland Fisheries Resources. Dunn, I.G. (ed.) Bangkok (Thailand): FAO Regional Office for Asia and the Far East FAO IPFC/76/SYM--35 Proc.IPFC, 17(pt.3):399 summary only En
273

Smisek, J. 1977 ¦Carp stripping in the autumn season and its economic importance¦. Umely vyter kapra v podzimnim obdobi a jeho hospodarsky vyznam. Bull.Vyzk.Ustav Ryb.Hydrobiol., Vodnany, 13(1):3-7 Cs; en 274

Solar Arroyo, I.; Conroy, D.A. (transl.) 1973 Chile develops the cultivation of trout in cages. Fish Farming Int., 1:99-104 Transl. of: Cultivo artificial de truchas en jaulas de redes En 275

Southeast Asian Fisheries Development Center, Iloilo (Philippines) 1974 The sugpo industry (and allied fields). In: Proceedings ¦of the¦ Conference series on aquaculture research. Iloilo, Philippines, April 19-21, 1974, August 2-4, 1974. Iloilo (Philippines):SEAFDEC, 139 p. En 276

Stamp, N.H.E. 1978 Computer technology and farm management economics in shrimp farming. Proc.Annu.Meet.World Maricult.Soc., 9:383-392 En; en 277

Steffens, W.; Menzel, H.U. 1976 Technologie der industriemaessigen Speiseforellenproduktion in Kaefiggrossanlagen. Z.Binnenfisch.D.D.R., 23(4):97-102 De 278

Strgacic, I. 1974 Need for trending the Yugoslav research work in aquaculture regarding its productive and economic characteristics. Fotreba usmjeravanja istrazivackog rada kod nas prema akvakulturi. Acta Adriat., 16(1-27):365-372 Sh; en 279

Suharto, H.H.; Djajadiredja, R. 1977 Present status of freshwater prawn (Macrobrachium rosenbergii) farming in Indonesia. In: First ASEAN Meeting of Experts on Aquaculture, Semarang, Indonesia, 31 January to 6 February 1977. Technical Report. 1. Proceedings of technical sessions. 2. Working papers. Bangkok (Thailand):ASEAN, p.195-212 ASEAN 77/FA-EgA/Doc-WP--13 En; en 280

Symposium on Aquaculture in Africa, Accra (Ghana) 1976 Symposium on Aquaculture in Africa, Accra, Ghana, 30 September - 2 October 1975. Reviews and Experience Papers. Symposium sur l'Aquaculture en Afrique, Accra, Ghana, 30 septembre - 2 octobre 1975 FAO CIFA/T4 (Suppl.1) CIFA Tech.Pap., (4,suppl.1):791 p. En, Fr 281

Tang Cheng Eng 1973 Report on a survey of the economics of fish culture in Selangor. Kuala Lumpur (Malaysia):Ministry of Agriculture and Fisheries, 18 p. En 282

Tang Cheng Eng; Chong Boo Jock; Sier Hooi Koon; Moulton, T. 1973 A report on paddy and paddy-field fish production in Krian, Perak. Kuala Lumpur (Malaysia):Ministry of Agriculture and Fisheries, 58 p. En; en 283

Tang, Y.A. 1979 Planning, design and construction of a coastal fish farm. In: Advances in aquaculture. Papers presented at the FAO Technical Conference on Aquaculture, Kyoto, Japan, 26 May - 2 June 1976. Pillay, T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing News Books, p.104-117 Illus.; 13 tables; 5 refs. En; en, es, fr 284

Taub, F.B. 1972 — Profit and practicability for the technologist in aquaculture. In: Progress in fishery and food science. Univ.Wash.Publ.Fish.(New Ser.), (5):101-104 En — 285

Tay, S.H. 1977 — Cultivation of ornamental fish in cage-nets in Singapore (a recent development). In: First ASEAN Meeting of Experts on Aquaculture, Semarang, Indonesia, 31 January to 6 February 1977. Technical Report. 1. Proceedings of technical sessions. 2. Working papers. Bangkok (Thailand): ASEAN, p.217-220 ASEAN 77/FA-EgA/Doc-WP--19 En — 286

Tchobanoglous, G.; Shleser, R.A. 1974 — Waste treatment costs for salt-water aquaculture facilities. Proc.Annu.Meet.World Maricult.Soc., 5:357-369 En; en — 287

Thomas, R.B. 1978 — Pot of gold ¦the use of pig wastes to fertilize fish ponds¦. Farm Pond Harvest (Illinois, USA), 12(1):16-18 En — 288

Todd, J.H. 1978 — Economics, ecology, appropriate technologies and small-scale aquaculture: a brief personal statement. Commer. Fish Farmer Aquacult.News, 4(6):6-7 En — 289

Todd, J.H. 1979 — Dreaming in my own back yard ¦small-scale mixed waterfarm plan¦. Commer.Fish Farmer Aquacult.News, 5(4):23-27 En — 290

Vacek, J. 1974 — Some remarks on the analysis of the effectiveness of carp production in intensively managed ponds in 1972. Nektere poznatky z rozbori efektivnosti vyroby kapra na intensivne obhospodarovanych rybnicich v roce 1972. Bul.Vyzk.Ustav Ryb.Hydrobiol.,Vodnany, 10(3-4):3-10 Cs; en — 291

Vacek, J. 1976 — ¦Selected findings from the analysis of the economic effectiveness of carp production in 1974¦. Vybrane poznatky z rozboru ekonomicke efektivnosti vyroby kapra v roce 1974. Bul.Vyzk.Ustav Ryb.Hydrobiol.,Vodnany, 12(2):27-33 Cs — 292

Varghese, T.J. 1975 — Farming of the grey mullets. Seafood Export J., 7(9):23-27 En — 293

Varley, R.L. 1977 — Economics of fish farming in the United Kingdom. Fish Farming Int., 4(1):17-19 En — 294

Vincke, M.M.J. 1973 — ¦Management and exploitation scheme for a commercial fish culture operation in the Central African Republic¦. Devis d'amenagement et d'exploitation d'une pisciculture commerciale en R.C.A. Bangui (Central African Republic): Centre Pisciculture national, 23 p. A report of the FAO/UNDP Fish Culture Extension Project (CAF/72/002) Fr — 295

Vondruska, J. 1976 — Aquaculture economics: bibliography. NOAA Tech.Rep. NMFS (Spec.Sci.Rep.-Fish.Ser.), (703):126 p. 262 annotated entries En — 296

Webber, H.H. 1973 — Risks to the aquaculture enterprise. Aquaculture (Amsterdam), 2(2):157-172 Also published as: Proc.Annu. Meet.World Maricult.Soc., 4:19-33 (1973) En — 297

Webber, H.H.; Riordan, P.F. Criteria for candidate species for aqua- 298
1975 culture. Proc.Annu.Meet.World Maricult.Soc., 6:389-406
Also published as: Aquaculture (Amsterdam), 7(2):107-123
(1976) 16 refs. En; en

Webber, H.H.; Riordan, P.F. Problems of large-scale vertically 299
1979 integrated aquaculture. In: Advances in aquaculture.
Papers presented at the FAO Technical Conference on Aqua-
culture, Kyoto, Japan, 26 May - 2 June 1976. Pillay,
T.V.R.; Dill, W.A. (eds.) Farnham, Surrey (UK):Fishing
News Books, p.27-34 En; en, es, fr

Wert, F.S.; Henderson, U.B. Feed fish effluent and reel in savings. 300
1978 Water Wastes Eng., 15(6):38-44 En

Williams, C.; Evans, D. Fishing economics for artisanal fishermen 301
1977 and fish farmers. Chilanga (Zambia):Department of
Fisheries, 3 v. A manual for use both in training
programmes for extension workers and fishermen, in the
form of three booklets En

Williamson, J.L. Individual fish farmer must develop his own set of 302
1978 management procedures. Commer.Fish Farmer Aquacult.News,
4(5):9-11 En

Yamamoto, T. Raising young yellowtail in Japan. In: Economic aspects 303
1972 of fish production. Paris (France):OECD, p.349-362
Paper presented at the International Symposium on
Fisheries Economics, Paris (France), 29 November -
3 December, 1971 En

Yamashita, M.; Sutardjo Shrimp and milkfish culture in the World 304
1977 Bank IDA credit area, Indonesia. In: First ASEAN
Meeting of Experts on Aquaculture, Semarang, Indonesia,
31 January to 6 February 1977. Technical Report. 1.
Proceedings of technical sessions. 2. Working papers.
Bangkok (Thailand):ASEAN, p.221-227
ASEAN 77/FA-EgA/Doc-WP--31 En

Yamashita, M.; Sutardjo; Soeyanto, R.S. Results of small-scale 305
1977 brackishwater pond investment through World Bank IDA
credit in Indonesia. In: First ASEAN Meeting of Experts
on Aquaculture, Semarang, Indonesia, 31 January to 6
February 1977. Technical Report. 1. Proceedings of
technical sessions. 2. Working papers. Bangkok (Thailand):
ASEAN, p.229-234 ASEAN 77/FA-EgA/Doc-WP--30 En

Yeong, G. The status of inland fisheries in Korea. In: Indo-Pacific 306
1977 Fisheries Council. Proceedings, 17th session, Colombo,
Sri Lanka. 27 October - 5 November 1976, Section 3.
Symposium on the Development and Utilization of Inland
Fishery Resources Dunn, I.G. (ed.) Bangkok (Thailand):
FAO Regional Office for Asia and the Far East
FAO IPFC/76/SYM--62 Proc.IPFC, 17(pt.3):71-77 En; en

KEY TO ABBREVIATION OF SERIAL TITLES

Acta Adriat.	ACTA ADRIATICA. Institut za oceanografiju i ribarstvo. Split, Yugoslavia
Advis.Rep.Hawaii Univ.Sea Grant Program	ADVISORY REPORT. HAWAII UNIVERSITY SEA GRANT PROGRAM. Honolulu, HI, USA
Am.Fish.U.S.Trout News	AMERICAN FISHES AND U.S. TROUT NEWS Sandy, UT, USA
Aquacult.Ext.Man.Aquacult.Dep. Southeast Asian Fish.Dev. Cent.	AQUACULTURE EXTENSION MANUAL. Aquaculture Department, Southeast Asian Fisheries Development Center. Tigbauan, Iloilo, Philippines
Arb.Dtsch.Fisch.-Verb.	ARBEITEN DES DEUTSCHEN FISCHEREI-VERBANDES. Hamburg, Federal Republic of Germany
Arkansas Farm Res.	ARKANSAS FARM RESEARCH. University of Arkansas, Agricultural Experiment Station. Fayetteville, AR, USA
Asian Fish.Shipp.Mag.	ASIAN FISHING AND SHIPPING MAGAZINE. Manila, Philippines
Aust.Fish.	AUSTRALIAN FISHERIES. Department of Primary Industry, Fisheries Division. Canberra, ACT 2000, Australia
Aust.Fish.Pap.	AUSTRALIAN FISHERIES PAPER. Canberra, ACT, Australia
Bois For.Trop.	BOIS ET FORETS DES TROPIQUES. Centre Technique Forestier Tropical. Nogent-sur-Marne, France
Bul.Vysk.Ustav Ryb.Hydrobiol., Vodnany	BULETIN. Vyzkumny Ustav Rybarsky Hydrobiologicky Vodnany. Vodnany, Czechoslovakia
Bull.Auburn Univ.Agric.Exp.Stn.	BULLETIN. Agricultural Experiment Station. Auburn University, AL, USA
Bull.Cent.Inland Fish.Res.Inst.	BULLETIN. Central Inland Fisheries Research Institute (Indian Council of Agricultural Research). Barrackpore, India
Bull.Fr.Piscic.	BULLETIN FRANCAIS DE PISCICULTURE. Paris, France
Bull.Life Sci.Agric.Exp.Stn. Maine Univ.	BULLETIN. Life Sciences and Agriculture Experiment Station, University of Maine. Orono, ME, USA
Catfish Farmer World Aquacult. News	THE CATFISH FARMER AND WORLD AQUACULTURE NEWS. Little Rock, AR, USA
CIFA Tech.Pap.	COMMITTEE FOR INLAND FISHERIES OF AFRICA. TECHNICAL PAPER. FAO, Rome, Italy

Circ.Auburn Univ.Agric.Exp.Stn.	CIRCULAR. Auburn University, Agricultural Experiment Station. Auburn, AL, USA
Commer.Fish.Farmer Aquacult.News	COMMERCIAL FISH FARMER AND AQUACULTURE NEWS. Little Rock, AR, USA
Commer.Today	COMMERCE TODAY. Department of Commerce. Washington, DC, USA
Etud.Cent.Tech.Genie Rural Eaux For.	ETUDES. Centre technique du Genie rural, des Eaux et des Forets. Bordeaux, France
FAO,Inf.Pesca	FAO, INFORMES DE PESCA. FAO, Rome, Italy
Fisch.Teichwirt	FISCHEREI UND TEICHWIRT. Nuremberg, Federal Republic of Germany
Fish Farming Int.	FISH FARMING INTERNATIONAL. London, UK
Fish.Manage.	FISHERIES MANAGEMENT. Wallington, UK
Fiskereioekon.Smaa-Skr./ Pap.Fish.Econ.	FISKEREIOEKONOMISKE SMAA-SKRIFTER/PAPERS ON FISHERIES ECONOMICS. Fiskereioekonomisk Institut ved Norges Handelshoeyskole. Institute of Fisheries Economics, The Norwegian School of Economics and Business Administration. Bergen, Norway
Fiskeridir.Smaaskr.	FISKERIDIREKTORATETS SMAASKRIFTER, Bergen, Norway
IEEE Trans.Autom.Control	IEEE TRANSACTIONS. AUTOMATIC CONTROL. Institute of Electrical and Electronics Engineers, Inc. Piscataway, NJ, USA
Ind.Free China	INDUSTRY OF FREE CHINA. Council for International Economic Cooperation and Development. Taipei, Taiwan
Ind.Rep.Fish.Mar.Serv.(Can.)	INDUSTRY REPORT. Fisheries and Marine Service. Ottawa, Ontario, Canada
Indian J.Mar.Biol.	INDIAN JOURNAL OF MARINE BIOLOGY. New Delhi, India
Inf.Tec.Inst.Invest.Pesq.,Barc.	INFORMES TECNICOS DEL INSTITUTO DE INVESTIGACIONES PESQUERAS. Barcelona, Spain
Inf.Tech.Serv.Vet.	INFORMATIONS TECHNIQUES DES SERVICES VETERINAIRES. Paris, France
Izv.Gos.Nauchno-Issled.Inst. Ozern.Rechn.Ryb.Khoz.	IZVESTIYA GOSUDARSTVENNOGO NAUCHNO-ISSLEDOVATEL'SKOGO INSTITUTA OZERNOGO I RECHNOGO RYBNOGO KHOZYAISTVO. Leningrad, USSR
J.Fish.Res.Board Can.	JOURNAL OF THE FISHERIES RESEARCH BOARD OF CANADA. Ottawa, Ontario, Canada

J.Inland Fish.Soc.India	JOURNAL OF THE INLAND FISHERIES SOCIETY OF INDIA. Barrackpore, West Bengal, India
J.Soil Water Conserv.	JOURNAL OF SOIL AND WATER CONSERVATION. Ankeny, IA, USA
Mar.Fish.Rev.	MARINE FISHERIES REVIEW. Washington, DC, USA
Mar.Sci.Cent.Manuscr.Rep. McGill Univ.	MARINE SCIENCES CENTRE MANUSCRIPT REPORT. McGill University. Montreal, P.Q., Canada
Mar.Tech.Rep.Ser.R.I.Univ. Sea Grant Program	MARINE TECHNICAL REPORT SERIES. Rhode Island University Sea Grant Program. Kingston, RI, USA
NOAA Tech.Rep.NMFS (Spec.Sci. Rep.-Fish.Ser.)	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION TECHNICAL REPORT. NATIONAL MARINE FISHERIES SERVICE. SPECIAL SCIENTIFIC REPORT - FISHERIES SERIES. Rockville, MD, USA
Notes Doc.Peche Piscic. (Nouv.Ser.)	NOTES ET DOCUMENTS SUR LA PECHE ET LA PISCICULTURE. NOUVELLE SERIE. Centre Technique Forestier Tropical. Nogent-sur-Marne, France
Occas.Pap.IPFC	OCCASIONAL PAPERS. Indo-Pacific Fisheries Council. Bangkok, Thailand
Oceanogr.Mar.Biol.	OCEANOGRAPHY AND MARINE BIOLOGY. London, UK
Offshore Fish.	OFFSHORE FISHING. Tonbridge, UK
Piscic.Fr.	PISCICULTURE FRANCAISE. Paris, France
Proc.Annu.Conf.Southeast. Assoc.Game Fish Comm.	PROCEEDINGS. ANNUAL CONFERENCE OF THE SOUTHEASTERN ASSOCIATION OF GAME AND FISH COMMISSIONERS. Columbia, SC, USA
Proc.Annu.Meet.World Maricult. Soc.	PROCEEDINGS. ANNUAL MEETING OF THE WORLD MARICULTURE SOCIETY. St.Petersburg, FL, USA
Proc.Annu.Sess.Gulf Carib.Fish. Inst.	PROCEEDINGS OF THE ANNUAL SESSION. GULF AND CARIBBEAN FISHERIES INSTITUTE. Coral Gables, FL, USA
Proc.Annu.Workshop World Maricult. Soc.	PROCEEDINGS. ANNUAL WORKSHOP WORLD MARICULTURE SOCIETY. St.Petersburg, FL, USA
Proc.IPFC	PROCEEDINGS. Indo-Pacific Fisheries Council. Bangkok, Thailand
Proc.Natl.Shellfish.Assoc. (U.S.)	PROCEEDINGS. NATIONAL SHELLFISHERIES ASSOCIATION. Oxford, MD, USA
Publ.Hydrobiol.Res.Inst.Fac. Sci.Univ.Istanbul	PUBLICATIONS OF THE HYDROBIOLOGICAL RESEARCH INSTITUTE. Faculty of Science, University of Instanbul. Turkey
Publ.Oreg.State Univ.Sea Grant Coll.Program	PUBLICATIONS OF THE OREGON STATE UNIVERSITY SEA GRANT COLLEGE PROGRAM. Corvallis, OR, USA

Rep.Tex.A & M Univ.Sea Grant Program	REPORT. Texas A & M University Sea Grant Program. College Station, TX, USA
Res.Dev.Ser.Auburn Univ. Int.Cent.Aquacult. Agric.Exp.Stn.	RESEARCH AND DEVELOPMENT SERIES. Auburn University, International Center for Aquaculture, Agricultural Experiment Station. Auburn, AL, USA
Res.Pap.Ser.Soc.-Econ.Surv. Aquacult.Ind.Philip.	RESEARCH PAPER SERIES. SOCIO-ECONOMIC SURVEY OF THE AQUACULTURE INDUSTRY IN THE PHILIPPINES. SEAFDEC-PCARR Research Program. Los Banos, Laguna, Philippines
Sci.Peche	SCIENCE ET PECHE. Nantes, France
Seafood Export J.	SEAFOOD EXPORT JOURNAL. Cochin, India
Sea Grant Program Rep.Alaska Univ.Inst.Mar.Sci.	SEA GRANT PROGRAM REPORT. Alaska University, Institute of Marine Sciences. Fairbanks, AK, USA
Sea Grant Publ.La.State Univ.Cent.Wetl.Resour.	SEA GRANT PUBLICATION. Louisiana State University, Center For Wetland Resources. Baton Rouge, LA, USA
Sea Grant Publ.N.C.Univ.Sea Grant Program	SEA GRANT PUBLICATION. North Carolina University Sea Grant Program. Chapel Hill, NC, USA
Ser.Inf.Inst.Nac.Pesca (Mex.)	SERIE INFORMACION. Instituto Nacional de Pesca, Subsecretaria de Pesca. Mexico
Soil Conserv.	SOIL CONSERVATION. U.S. Department of Agriculture. Washington, DC, USA
Spec.Publ.Am.Fish.Soc.	SPECIAL PUBLICATION. American Fisheries Society. Washington, DC, USA
Spec.Rep.Appl.Mar.Sci.Ocean Eng. Va.Inst.Mar.Sci.	SPECIAL REPORT IN APPLIED MARINE SCIENCE AND OCEAN ENGINEERING. Virginia Institute of Marine Science. Gloucester Point, VA, USA
Spec.Rep.Oreg.State Univ.Agric. Exp.Stn.	SPECIAL REPORT. Oregon State University, Agricultural Experiment Station. Corvallis, OR, USA
Tr.Vses.Nauchno-Issled.Inst. Morsk.Rybn.Khoz.Okeanogr.	TRUDY VSESOYUZNOGO NAUCHNO-ISSLEDOVATEL'SKOGO INSTITUTA MORSKOGO RYBNOGO KHOZYAISTVO I OKEANOGRAFII. Moscow, USSR
Transl.Ser.Fish.Mar.Serv.(Can.)	TRANSLATION SERIES. Fisheries and Marine Service. Ottawa, Ontario, Canada
Univ.Wash.Publ.Fish.(New Ser.)	UNIVERSITY OF WASHINGTON PUBLICATIONS IN FISHERIES. NEW SERIES. Seattle, WA, USA

Water Wastes Eng.	WATER AND WASTES ENGINEERING. New York, NY, USA
Work.Pap.Bur.Commer.Fish.(U.S.)	WORKING PAPER. Bureau of Commercial Fisheries, Washington, DC, USA
World Fish.	WORLD FISHING. London, UK
Z.Binnenfisch.D.D.R.	ZEITSCHRIFT FUER DIE BINNENFISCHEREI DER D.D.R. Berlin, German Democratic Republic
Z.Fischerei Hilfwiss.	ZEITSCHRIFT FUER FISCHEREI UND DEREN HILFWISSENSCHAFTEN. Berlin, German Democratic Republic

GEOGRAPHIC INDEX

AFRICA
025 065 092 147 165

ALABAMA
013

ALASKA
217

ARGENTINA
183

ARKANSAS
024 097

ASIA
247

AUSTRALIA
155 178

BANGLADESH
031

BIHAR
026

BLACK SEA
139 154

BOLIVIA
006

BRAZIL
027 094 114 140

CALIFORNIA
191

CANADA
058

CARIBBEAN REGION
228

CENTRAL AFRICA
179

CENTRAL AFRICAN REPUBLIC
057 179 295

CHILE
069 198 202 275

COLOMBIA
136

CZECHOSLOVAKIA
159 291 292

EAST COAST STATES (USA)
019

EL SALVADOR
186 222

EUROPE
089 177 218

EUROPEAN ECONOMIC COMMUNITY
149

FLORIDA
017

FRANCE
050 060 154 155 156
231

GERMAN DEMOCRATIC REPUBLIC
192 193 194 195 196
197

HAWAII
041 153 255 257 264

HONG KONG
265 269 270

IDAHO
063

INDIA
059 061 083 141 142
143 204 236 265 273

INDO-PACIFIC REGION
208 265

INDONESIA
157 262 265 267 280
304 305

ISRAEL
066 157

ITALY
072 157

IVORY COAST
027 200

JAPAN
053 146 152 154 155
157 199 303

KOREA
306

LATIN AMERICA
052 093 094

LONG ISLAND SOUND
155

LOUISIANA
098 099

MADAGASCAR
232

MAINE
079

MALAYSIA
144 145 265 282 283

MAURITIUS
203

MEKONG RIVER BASIN
221

MEXICO
007 096 107 137 233

NETHERLANDS
154 156

NEW ENGLAND
101

NIGERIA
073

NORTH CAROLINA
085

NORTH DAKOTA
117

NORWAY
009 035 156 157 214

NOVA SCOTIA
038

OREGON
105 166

PACIFIC NORTHWEST STATES (USA)
153

PAKISTAN
265

PALAU
041 184

PERU
032

PHILIPPINES
040 078 102 154 163
167 168 169 170 171
182 213 215 260 265

PORTUGAL
154

SINGAPORE
286

SOUTHEAST ASIA
080 138

SOUTH CAROLINA
241 242

SOUTH CHINA SEA REGION
263

SPAIN
090 154 181

SRI LANKA
238

TAIWAN
064 256 258 259 260

TANZANIA
271

THAILAND
076 150 151 265

TUNISIA
086

TURKEY
250

TURKISH ARMENIA
028

UNITED KINGDOM
004 294

UPPER VOLTA
201

URUGUAY
254

USA
003 037 051 078 172
223 243 251

USSR
249

VENEZUELA
248

WASHINGTON STATE (USA)
155 156

WEST BENGAL
207 235 237

YUGOSLAVIA
154 156 279

PERIODICALS REGULARLY CONTAINING ARTICLES ON THE ECONOMIC ASPECTS OF AQUACULTURE

Aquaculture - monthly
"An international journal devoted to research on the exploration, improvement and management of all aquatic food resources, both floristic and faunistic, from freshwater, brackish and marine environments, related directly ot indirectly to human consumption."
Elsevier Scientific Publishing Co., Associated Scientific Publishers, Journal Division, P.O. Box 211, Amsterdam, The Netherlands

Aquaculture Digest - monthly
"... designed to provide the researcher, businessman, student and supplier with a complete guide to the aquaculture literature. It contains abstracts of scientific research, news of business developments and reviews and summaries of virtually everything that is written in the field of aquaculture. Priority is given to aquaculture developments in the United States."
Annual subscriptions from Aquaculture Digest, 9434 Kearney Mead Road, San Diego, CA 92126, USA

Aquatic Sciences and Fisheries Abstracts
Part 1: Biological sciences and living resources - monthly
An international journal for the science, technology and management of marine and freshwater environments.
Information Retrieval Ltd., 1 Falconberg Court, London W1V 5FG, UK
Information Retrieval Inc., 1911 Jefferson Davis Highway, Arlington, VA 22202, USA

The Commercial Fish Farmer and Aquaculture News - bi-monthly
A consolidation of the Catfish Farmer; Fish Farming Industries; American Fishes and U.S. Trout News; American Fish Farmer and World Aquaculture News.
P.O. Box 2451, Little Rock, AR 72203, USA

Farm pond harvest - quarterly
Dedicated to successful farm pond planning, construction, management, fishing and harvesting.
Professional Sportman's Publishing Company, Box AA, Momence, IL 60954, USA

Fish Farmer - six times a year
A 'Farmers Weekly' publication.
Editorial Offices: 1 Throwley Street, Sutton, Surrey, UK

Fish Farming International - quarterly
"...devoted to promoting the world-wide development of fish farming as a food-producing industry. Its policy is to serve and encourage those engaged in the farming of fish by revealing opportunities, by the frank discussion of problems, by the description of new ideas and equipment, and by striving to secure recognition of the value of the industry by governments and international organisations. The focus of the journal is on the practical, technical and economic aspects of fish farming."
Arthur J. Heighway Publications Ltd., 110 Fleet Street, London EC4A 2JL, UK

World Mariculture Society. Proceedings of the Annual Meetings
Louisiana State University, Division of Continuing Education, Louisiana, USA